

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050076218"	US-PGPUB; USPAT	OR	ON	2007/05/04 11:21
S2	1156458	electronic gift certificate.ti.	US-PGPUB; USPAT	OR	ON	2007/05/04 11:30
S3	1156489	electronic gift certificate and (crypto\$ or encryp\$).ti.	US-PGPUB; USPAT	OR	ON	2007/05/04 11:31
S4	1	electronic gift certificate and (crypto\$ or encryp\$).ti.	US-PGPUB; USPAT	ADJ	ON	2007/05/04 15:46
S5	7	"electronic gift certificate".ti.	US-PGPUB; USPAT	ADJ	ON	2007/05/04 15:57
S6	0	"electronic gift certificate" with sign\$5 same expir\$ same "public key"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 15:58
S7	0	"electronic gift certificate" with signsame expir\$ same "public key"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 15:58
S8	0	"electronic gift certificate" with sign same expir\$ same "public key"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 15:59
S9	0	(gift certificate with sign) same expir\$ same "public key"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 15:59
S10	1	(gift certificate with sign) and expir\$ and "public key"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 16:00
S11	138	"electronic gift certificate\$"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 16:01
S12	4627	S11 and "Public key" or "PKI"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 16:02
S13	8	S11 and ("Public key" or "PKI")	US-PGPUB; USPAT	ADJ	ON	2007/05/04 16:16
S14	1	S11 and sign\$6 "gift certificate\$"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 16:17
S15	17	S11 and sign\$6 same "gift certificate\$"	US-PGPUB; USPAT	ADJ	ON	2007/05/04 16:17
S16	17	S11 and (sign\$6 same "gift certificate\$")	US-PGPUB; USPAT	ADJ	ON	2007/05/04 16:17

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6594644").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/04 16:29
S2	25	("5467269"   "5708780"   "5715314"   "5761648"   "5774870"   "5790793"   "5793972"   "5812769"   "5860068"   "5903878"   "5946665"   "5949044"   "5963915"   "6049785"   "6098053"   "6122625"   "6138106"   "6175823"   "6192407"   "6193155"   "6379251"   "6393411"   "6453300"   "6484153"   "RE36116").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:31
S3	41	("5708780"   "5790793"   "5793972"   "5812769"   "5860068"   "5903878"   "5946665").PN. OR ("6175823").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:42
S4	8	S3 and encryption	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:42

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6594644").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/07 09:00
S2	25	("5467269"   "5708780"   "5715314"   "5761648"   "5774870"   "5790793"   "5793972"   "5812769"   "5860068"   "5903878"   "5946665"   "5949044"   "5963915"   "6049785"   "6098053"   "6122625"   "6138106"   "6175823"   "6192407"   "6193155"   "6379251"   "6393411"   "6453300"   "6484153"   "RE36116").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:31
S3	41	("5708780"   "5790793"   "5793972"   "5812769"   "5860068"   "5903878"   "5946665").PN. OR ("6175823").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:42
S4	8	S3 and encryption	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:42
S5	8044	(digital or monetary or electronic) near3 certificate\$	US-PGPUB; USPAT	OR	ON	2007/05/07 09:14
S6	4361	S5 and (public and private) near2 key	US-PGPUB; USPAT	OR	ON	2007/05/07 09:04
S7	378	S6 and (attachment or link) near3 (email or e-mail or "electronic mail")	US-PGPUB; USPAT	OR	ON	2007/05/07 09:17
S8	34	S7 and (Redeem\$, exchange\$, transfer\$, "cash in", "trade in") with (Vendor, seller, merchant, retailer or wholesaler or dealer )	US-PGPUB; USPAT	OR	ON	2007/05/07 09:09
S9	220	(digital or electronic) near3 ((gift or monetary) adj certificate\$)	US-PGPUB; USPAT	OR	ON	2007/05/07 09:14
S10	2	S9 and S6 and S7	US-PGPUB; USPAT	OR	ON	2007/05/07 09:13
S11	4135	(digital or electronic) near3 (cash or ((gift or monetary) adj certificate\$))	US-PGPUB; USPAT	OR	ON	2007/05/07 09:29
S12	932	S11 and (Redeem\$, exchange\$, transfer\$, "cash in", "trade in") with (Vendor, seller, merchant, retailer or wholesaler or dealer )	US-PGPUB; USPAT	OR	ON	2007/05/07 09:17
S13	286	S12 and (public and private) near2 key	US-PGPUB; USPAT	OR	ON	2007/05/07 09:28
S14	15	S13 and (attachment or link) near3 (email or e-mail or "electronic mail")	US-PGPUB; USPAT	OR	ON	2007/05/07 09:17

## EAST Search History

S15	0	("2005/0076218").URPN.	USPAT	OR	ON	2007/05/07 09:21
S16	218	S13 and ("705".\$.ccls. or "713".ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/07 09:28
S17	220	(digital or electronic) near3 ( ((gift or monetary) adj certificate\$))	US-PGPUB; USPAT	OR	ON	2007/05/07 10:03
S18	286	(digital or electronic) near3 ( ((gift or monetary) adj (certificate\$ or card)))	US-PGPUB; USPAT	OR	ON	2007/05/07 09:37
S19	176	(digital or electronic) adj ( ((gift or monetary) adj (certificate\$ or card)))	US-PGPUB; USPAT	OR	ON	2007/05/07 09:37
S20	594735	S19 and public key	US-PGPUB; USPAT	OR	ON	2007/05/07 09:37
S21	11	S19 and "public key"	US-PGPUB; USPAT	OR	ON	2007/05/07 09:37
S22	11085	(digital or electronic) adj (certificate\$ or card)	US-PGPUB; USPAT	OR	ON	2007/05/07 10:04
S23	19262	(certificate\$ or card) near1 card	US-PGPUB; USPAT	OR	ON	2007/05/07 10:04
S24	1312	S22 and (certificate\$ or card) near1 card	US-PGPUB; USPAT	OR	ON	2007/05/07 10:04
S25	13623	(digital or electronic) adj (certificate\$ or card or cash)	US-PGPUB; USPAT	OR	ON	2007/05/07 10:04
S26	97	(digital or electronic) adj (certificate\$ or card or cash) with gift	US-PGPUB; USPAT	OR	ON	2007/05/07 10:05

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6370514").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/07 11:38
S2	5	("20010007098"   "5710886"   "5774883"   "6193155"   "6240397").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:38

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	US-4405829-\$.DID.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/11 17:37
S2	1	("3657476").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:39
S3	742	(encrypt\$ or crypto) near3 (electronic or digital or cashless) adj certificate	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:40
S4	328	S3 and "705".\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:41
S5	100	S4 and (redem\$ or redeem or refund or reimburs\$)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:42
S6	1	S5 and gift adj (card or certificate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:42
S7	1	("2003/0040964").URPN.	USPAT	OR	ON	2007/05/11 17:45
S8	4	((electronic or digital ) near2 gift near2 (card or certificate)).ti.	USPAT	OR	ON	2007/05/11 17:49
S9	2	S8 and encrypt\$	USPAT	OR	ON	2007/05/11 17:48
S10	0	encrypt\$ with ((electronic or digital ) near2 gift near2 (card or certificate))	USPAT	OR	ON	2007/05/11 17:50
S11	76	((electronic or digital ) near2 gift near2 (card or certificate))	USPAT	OR	ON	2007/05/11 17:50
S12	28	S11 and encrypt\$	USPAT	OR	ON	2007/05/11 17:50
S13	0	S12 and Reimburse\$	USPAT	OR	ON	2007/05/11 17:50
S14	5	S12 and refund	USPAT	OR	ON	2007/05/11 17:50
S15	12852	"public key" and "private key"	US-PGPUB; USPAT	OR	ON	2007/05/14 10:04
S16	1760	S15 and ("gift certificate" or e-card or "gift card" or coupon or voucher or "monetary value" or "greeting card" or "digital cash" or "value data")	US-PGPUB; USPAT	OR	ON	2007/05/14 10:06
S17	350	S16 and "expiration date"	US-PGPUB; USPAT	OR	ON	2007/05/14 11:06
S18	3	S17 and XML and w3c	US-PGPUB; USPAT	OR	ON	2007/05/14 10:15

## EAST Search History

S19	0	("(200500762186327578603540263 08277720988964426896367013200 10005841200501444632003013574 05850442200301881752005025167 96285991716263558258806202151 62090916438690649036770474042 00100024852003012608520060200 66159036516901509707305620020 18884320050198497653254020010 01494320020078347200401680562 00301154755903721661535063109 66699058320010034834643068861 89097587284860853226125349704 34412005010250260385516715073 67453276810479).pn. ").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 10:16
S20	50	("20050076218" "6327578" "6035402" "6308277" "7209889" "6442689" "6367013" "20010005841" "20050144463" "20030135740" "5850442" "20030188175" "20050251679" "6285991" "7162635" "5825880" "6202151" "6209091" "6438690" "6490367" "7047404" "20010002485" "20030126085" "20060200661" "5903651" "6901509" "7073056" "20020188843" "20050198497" "6532540" "20010014943" "20020078347" "20040168056" "20030115475" "5903721" "6615350" "6310966" "6990583" "20010034834" "6430688" "6189097" "5872848" "6085322" "6125349" "7043441" "20050102502" "6038551" "6715073" "6745327" "6810479" ). pn.	US-PGPUB; USPAT	OR	ON	2007/05/14 10:16

## EAST Search History

S21	58	("20020062286"   "4303852"   "4341100"   "4464566"   "4599509"   "4669730"   "5001752"   "5019694"   "5136643"   "5157726"   "5379344"   "5453601"   "5455407"   "5500514"   "5513117"   "5533123"   "5557518"   "5613012"   "5615268"   "5621797"   "5629980"   "5634012"   "5638443"   "5642419"   "5652421"   "5659616"   "5661517"   "5666416"   "5671279"   "5677955"   "5706442"   "5710886"   "5748738"   "5761648"   "5764789"   "5799086"   "5802199"   "5805719"   "5812668"   "5816918"   "5822737"   "5838812"   "5839119"   "5850442"   "5850446"   "5870723"   "5878337"   "5889863"   "5907801"   "5915019"   "5915093"   "6000832"   "6070171"   "6134591"   "6170744"   "6193155"   "6240397"   "6330544").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 10:26
S22	127	("5128752"   "5305195"   "5305197"   "5353218"   "5502636").PN. OR ("5710886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 10:45
S23	65	S17 and reimburs\$	US-PGPUB; USPAT	OR	ON	2007/05/14 10:55
S24	4	S17 and (vendor near5 reimburs\$)	US-PGPUB; USPAT	OR	ON	2007/05/14 11:24
S25	0	(company near5 "gift certificate").ti.	US-PGPUB; USPAT	OR	ON	2007/05/14 11:25
S26	197	(company qith "gift certificate").ti.	US-PGPUB; USPAT	OR	ON	2007/05/14 11:25
S27	0	(company with "gift certificate").ti.	US-PGPUB; USPAT	OR	ON	2007/05/14 11:25
S28	4	(company with "gift certificate").ab.	US-PGPUB; USPAT	OR	ON	2007/05/14 11:25
S29	1	(unredeem\$ adj (gift adj (certificate or card)))	US-PGPUB; USPAT	OR	ON	2007/05/14 13:17
S30	0	(unredeem\$ adj (gift adj (certificate or card)))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:21



## EAST Search History

S31	0	((unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate ) with (electronic adj gift adj (certificate or card)))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:24
S32	0	((unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused ) with (electronic adj gift adj (certificate or card)))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 13:25
S33	1	((unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused ) with (electronic adj gift adj (certificate or card)))	US-PGPUB; USPAT	OR	ON	2007/05/14 13:28
S34	0	("2005/0165641").URPN.	USPAT	OR	ON	2007/05/14 13:25
S35	7	US-2043004-\$.DID. OR US-20020042744-\$.DID. OR US-20020138366-\$.DID. OR US-20040117247-\$.DID. OR US-6175823-\$.DID. OR US-6594644-\$.DID.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/14 13:34
S36	1	((unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused ) with (electronic adj (gift or coupon)))	US-PGPUB; USPAT	OR	ON	2007/05/14 13:39
S37	40	"6175823"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/14 13:35
S38	1	"6175823".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/14 13:35
S39	10449	((unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused unclaim) with (electronic adj (gift or coupon)) or prize)	US-PGPUB; USPAT	OR	ON	2007/05/14 13:40
S40	66	((unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused unclaim) with ((electronic adj (gift or coupon)) or prize))	US-PGPUB; USPAT	OR	ON	2007/05/14 13:49
S41	1	((unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused unclaim) with ( (electronic adj (gift or rebate or coupon) ) ))	US-PGPUB; USPAT	OR	ON	2007/05/14 13:55

## EAST Search History

S42	16	( (unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused or unclaim or invalid ) adj (gift or rebate or coupon))	US-PGPUB; USPAT	OR	ON	2007/05/14 14:11
S43	0	("2005/0076218").URPN.	USPAT	OR	ON	2007/05/14 14:02
S44	1	("2004/0140361").URPN.	USPAT	OR	ON	2007/05/14 14:03
S45	0	( (unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused or unclaim or invalid ) adj (gift or rebate or coupon))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 14:12
S46	3	( (unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused or unclaim or invalid ) with (gift or rebate or coupon))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 14:17
S47	99	( (unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused or unclaim or invalid ) with (gift or rebate or coupon or money))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 14:17
S48	99	( (unredeem\$ or Outdated or Out-of-date or Obsolete or Expired or outdate or unused or unclaim or invalid ) with (gift or rebate or coupon or money or assest))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 14:19
S49	16	( (unredeem\$ or uncashed or Outdated or Out-of-date or Obsolete or Expired or outdate or unused or unclaim or invalid ) adj (gift or rebate or coupon or money or assest))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 14:23
S50	63	( (unredeem\$ or uncashed or Outdated or Out-of-date or Obsolete or Expired or outdate or unused or unclaim or invalid ) adj (gift or rebate or coupon or money or assest))	US-PGPUB; USPAT	OR	ON	2007/05/14 14:23
S51	43	S50 and "705"\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/14 14:24
S52	9	S51 and "private key"	US-PGPUB; USPAT	OR	ON	2007/05/14 14:27
S53	13320	walker.in.	US-PGPUB; USPAT	OR	ON	2007/05/14 14:27
S54	388	S53 and "705"\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/14 14:27

## EAST Search History

S55	80	S54 and gift	US-PGPUB; USPAT	OR	ON	2007/05/14 14:28
S56	4	S55 and (private and public) adj key	US-PGPUB; USPAT	OR	ON	2007/05/14 14:28

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	138	"electronic gift certificate"	US-PGPUB; USPAT	OR	ON	2007/05/14 15:50
S2	5	S1 and (PKI or ("private key" and "public key"))	US-PGPUB; USPAT	OR	ON	2007/05/14 16:22
S3	127650	(certificate or ticket or token or "smart card" or "visitor card" or coupon)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:15
S4	284140	(redeem or price or chargeback or payback or rebate or credit or refund or reimburse)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:16
S5	1397065	(consumer or purchaser or client or user or buyer or subscriber or customer or issuer or cardholder)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:17
S6	1068867	vendor or merchant or seller or dealer or manufacture	US-PGPUB; USPAT	OR	ON	2007/05/14 16:19
S7	21223	S3 and S4 and S5 and S6	US-PGPUB; USPAT	OR	ON	2007/05/14 16:20
S8	2858	S7 and (S3 same S4 same S5 same S6)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:21
S9	815	S7 and (S3 with S4 with S5 with S6)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:21
S10	590	S9 and "705"\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/14 16:22
S11	130	S10 and (PKI or ("private key" and "public key"))	US-PGPUB; USPAT	OR	ON	2007/05/14 16:26
S12	18	S11 and "gift certificate"	US-PGPUB; USPAT	OR	ON	2007/05/14 16:35
S13	7	"electronic gift certificate".ti.	US-PGPUB; USPAT	OR	ON	2007/05/14 16:36
S14	0	("2005/0273392").URPN.	USPAT	OR	ON	2007/05/14 16:39
S15	0	("2004/0049420").URPN.	USPAT	OR	ON	2007/05/14 16:55
S16	0	("2005/0273392").URPN.	USPAT	OR	ON	2007/05/14 16:56